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Serial number: 09/677,334  
Application Filed: Sept. 28, 2000  
Applicant: Eric T. Bax  
Application Title: Validation of Fusion  
Examiner: William D. Thompson

Mailed: December 6, 2004

**Amendment B**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

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**DEC 13 2004**  
*Technology Center 2100*

In response to the Office Letter mailed November 10, 2004:

**Responses to Detailed Action by Paragraph**

**Paragraph 2 (Marking Changes):**

Enclosed is a version of the substitute specification showing all changes from the previous specification, using strikethroughs and underlines. The changes are on pages 1, 9-10, and 24.

**Paragraph 3**

**(Claim Indicators)**

The enclosed version includes all previous and present claims, with claim indicators. (I am not certain whether to mark old claims as "canceled" or "withdrawn," i.e., I do not understand the difference between these two categories. I used "canceled.")

**(Support for Claims)**

The claims follow the material of the section "Development of the Linear Program" on pages 15-17, but the claims language uses plain English in place of the more mathematical language in the detailed description. The first sentence of the last paragraph on page 18 supports the use of the invention for all hypothesis functions rather than just those developed by fusion.

**Conditional Request for Constructive Assistance**

If the application is not believed to be in full condition for allowance, I request further constructive assistance and suggestions from the Examiner.

Thank You,

Eric T. Bax

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